

## Recorded Marriages

There were 10,688 marriage certificates filed with the Department of Health during the first quarter of 2004. This represented a 10.4 percent decrease in number from the 11,926 certificates filed in 2003. The marriage rate decreased 12.0 percent from 2003.

## Recorded Divorces

The 5,884 divorce certificates filed during January-March of 2004 represented a 32.3 percent increase in number over the 4,446 certificates filed in 2003, while the rate increased 29.0 percent.

NOTE: The populations for Tennessee (5,840,260 in 2003 and 5,897,306 in 2004 [August, 2003 revision]) used in this report were based on figures prepared from the 2000 census by Health Statistics. These population figures may result in rates that differ from those previously published.

Please visit the Health Statistics and Health Information Tennessee (HIT) pages on the Tennessee Department of Health website:  
<http://tennessee.gov/health>

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Health Statistics  
Cordell Hull Building  
Nashville, Tennessee, 37247-5262  
Marguerite Lewis, Director

For additional information please contact:  
George Plumlee, Coordinator, (615) 741-1954



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Tennessee Department of Health  
Policy, Planning, and Assessment  
Health Statistics  
Cordell Hull Building  
425 5th Ave. No., 4th Floor  
Nashville, Tennessee 37247-5262

# Vital Signs

## Provisional Tennessee First Quarter Resident Vital Statistics



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- The birth rate of 12.5 per 1,000 Tennessee residents decreased 2.3 percent from the 2003 rate of 12.8.
- The adolescent birth rate decreased 8.2 percent from 2003 to 2004.
- The number of infant deaths decreased from 104 in 2003 to 100 in 2004.
- The death rate per 1,000 residents decreased from 8.7 in 2003 to 8.5 in 2004.
- The marriage rate decreased and the divorce rate increased from 2003 to 2004.

## PROVISIONAL TENNESSEE FIRST QUARTER RESIDENT VITAL STATISTICS JANUARY - MARCH, 2003, 2004

### Live Births

There were 18,336 live births during January–March of 2004. This number decreased 0.5 percent from the 18,423 births in 2003. The corresponding birth rate of 12.5 live births per 1,000 population decreased from the rate of 12.8 in 2003.

### Adolescent Births

There were 792 births to females ages 10-17 with a rate of 10.1 per 1,000 for the first quarter of 2004. The corresponding number of births for the same period in 2003 was 848 with a rate of 11.0. Both the number and rate decreased from 2003 to 2004.

### PROVISIONAL VITAL STATISTICS Tennessee Residents JANUARY - MARCH 2003, 2004

EVENT	NUMBER		RATE*		PERCENT CHANGE IN RATE FROM PRECEDING YEAR
	2003	2004	2003	2004	
RESIDENT DATA:					
Live births	18,423	18,336	12.8	12.5	-2.3
Adolescent (10-17) births	848	792	11.0	10.1	-8.2
Infant deaths	104	100	5.6	5.5	-1.8
Neonatal deaths	63	61	3.4	3.3	-2.9
Total deaths	12,574	12,404	8.7	8.5	-2.3
RECORDED DATA:					
Marriages	11,926	10,688	16.6	14.6	-12.0
Divorces	4,446	5,884	6.2	8.0	29.0

\*Rates for live births and total deaths are per 1,000 population. Rates for infant and neonatal deaths are per 1,000 live births. Adolescent birth rates are per 1,000 females aged 10 -17. Rates for marriages and divorces are based on persons married or divorced per 1,000 population.

### Infant Mortality

The number of infant deaths for the first quarter of 2004 was 100, corresponding to an infant mortality rate of 5.5 per 1,000 live births. Both the number and rate decreased from those in 2003. The number and rate of neonatal deaths also decreased from 2003 to 2004.

### Total Deaths

There were 12,404 deaths during the first quarter of 2004, giving a crude death rate of 8.5 per 1,000 population. The number and rate both decreased from 2003 to 2004.

POPULATION:	2003	2004
January-March Total	1,440,064	1,466,270
Females ages 10-17 years	77,243	78,640
Total Population	5,840,260	5,897,306
Total Females ages 10-17 years	313,263	316,289

The populations used in the denominator for the calculation of provisional rates were apportioned to reflect the number of days in the time period.

*Please note that provisional vital statistics data is known to be incomplete. Differences may exist in the recording and processing circumstances of the comparison periods rather than in any real changes in the phenomenon being observed. Final data for a year may reflect an altogether different picture of the conditions being measured than that indicated by the provisional data. Provisional data indicates only a snapshot of vital statistics at a certain point in time. Readers should be cautioned about placing much reliability on this temporary data.*

NOTE: Resident data for Tennessee includes events which occurred to residents of the state irrespective of where the events took place. Information on events occurring outside of Tennessee was extracted from copies of reports and certificates supplied by the state of record through an interstate transfer agreement. For resident events occurring in Tennessee, the certificates and reports on file with the Office of Vital Records supplied the data for this report.